

DOE Lessons Learned Template

Title: Shipping of Large Waste Items

Date: 07/07/05

Identifier: 2005-RF-21

Lessons Learned Statement: Decontaminating items versus cutting up for TRU waste disposal.

Discussion of Activities: Originally, the site would cut up the larger items such as glove boxes and ship them offsite as TRU waste. This method was very costly, time consuming, and generated large amounts of TRU waste. The site made a decision to change the way larger items were disposed. The items were first decontaminated below the threshold limit. The item was then coated with Insta-cote (purchased product) and placed in a cargo container for shipment. Foam was sprayed around the item in the cargo container for stability. The item was shipped whole, thus saving the labor needed to cut the item up and the item was shipped as low level waste. This reduced worker exposure and reduced overall shipment costs.

Analysis (May be incorporated into the Discussion):

Recommended Actions:

Estimated Savings/Cost Avoidance (if applicable):

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Keywords: Waste Handling